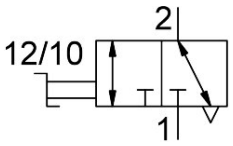
Shut-off valve
HE-3-1/2-QS-12

Part number: 153482





Data sheet

Feature	Value
Valve function	3/2-way, bistable
Selection of additional function	with exhaust function
Pneumatic connection 1	R1/2
Pneumatic connection 2	QS-12
Actuation type	Manual
Type of mounting	Alternatively: Direct mounting via through-hole Direct fastening via thread
Normal nominal flow rate (normalized to DIN 1343)	834.3 l/min
Nominal width	4.7 mm
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar
Ambient temperature	0 °C...60 °C
Housing material	PBT-reinforced
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Exhaust air function	Cannot be throttled
Sealing principle	Soft
Mounting position	Any
Structural design	Piston gate valve
Type of control	directly
Flow direction	Non-reversible
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Temperature of medium	0 °C...60 °C
Product weight	86 g
Pneumatic connection 3	Not ducted
Material of screwed plug	Brass, nickel-plated
Note on materials	RoHS compliant
Seals material	NBR